

FIG. 1

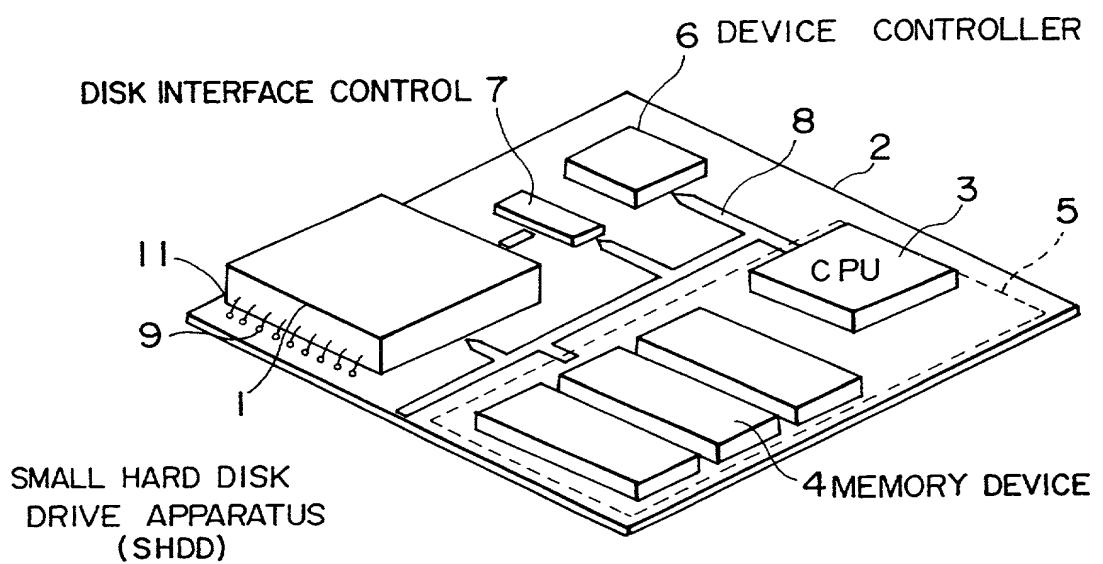
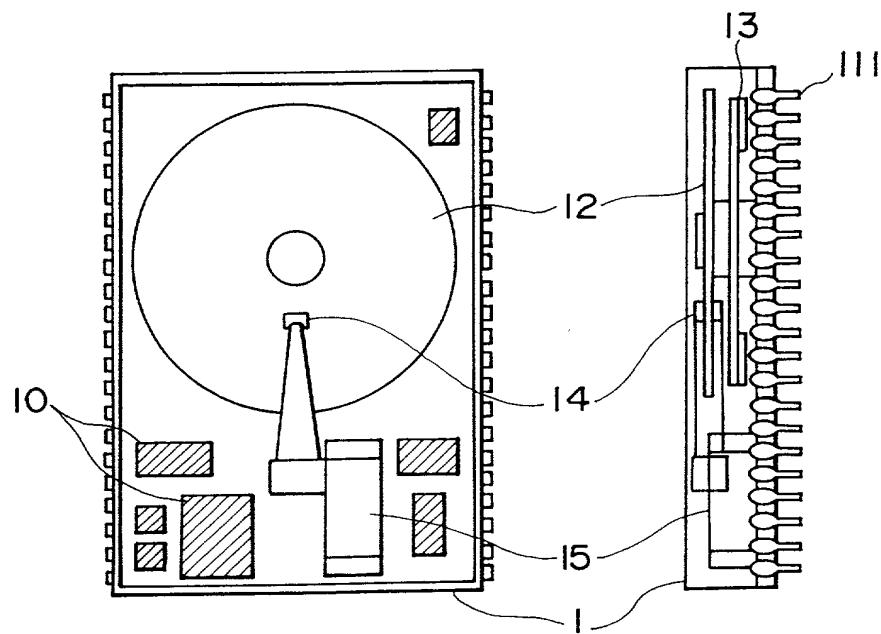
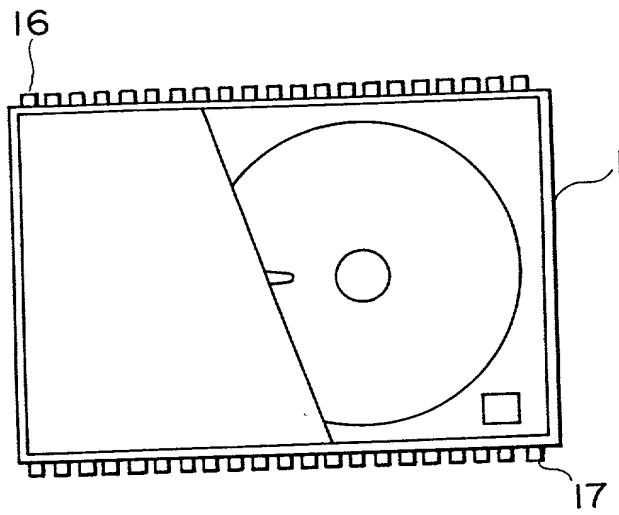


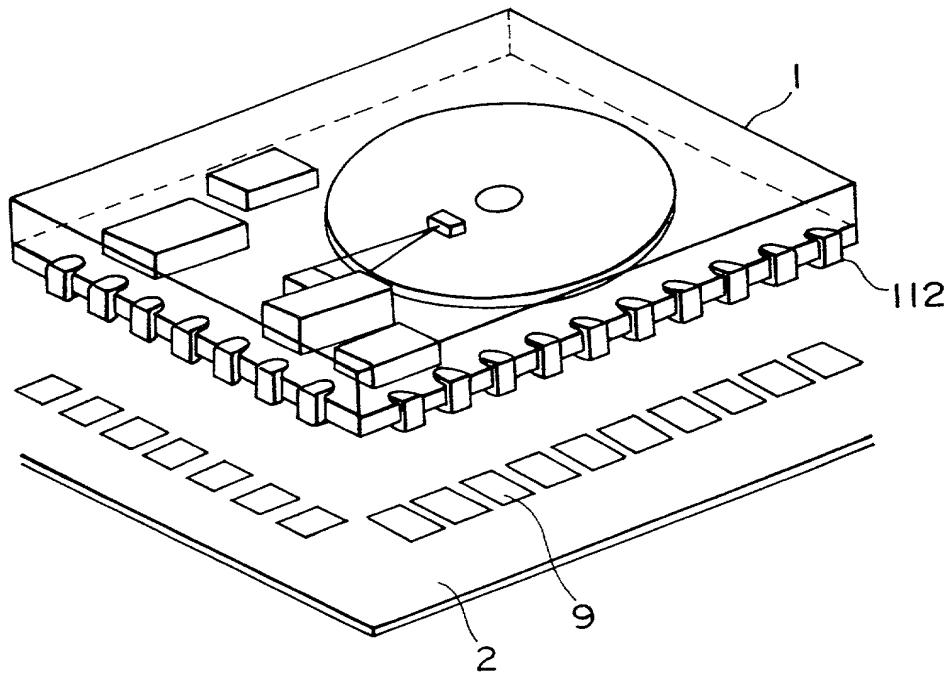
FIG. 2



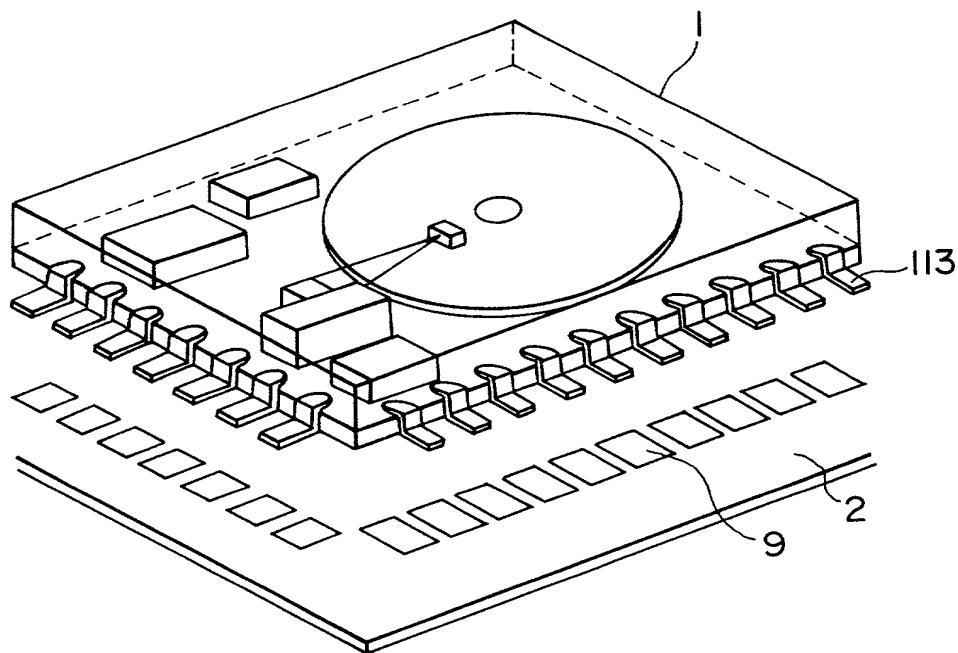
**FIG. 3**



**FIG. 4**



**F I G. 5**



**F I G. 6**

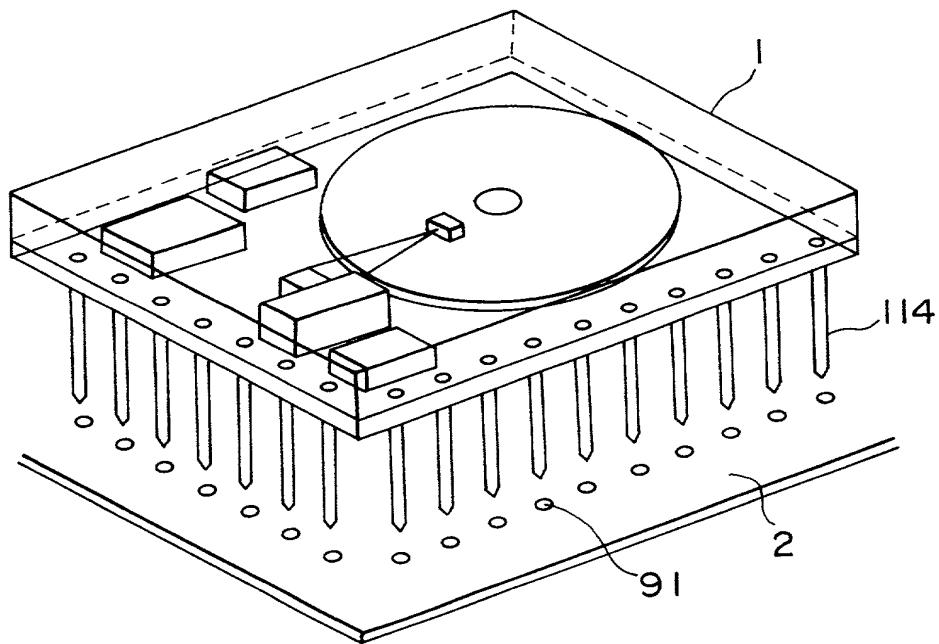


FIG. 7

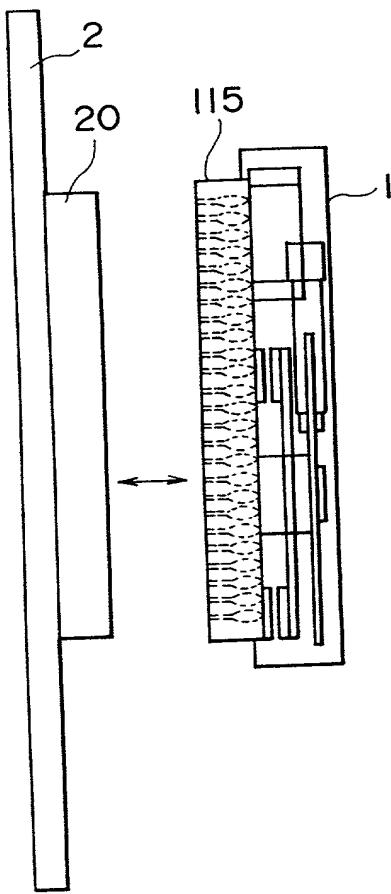


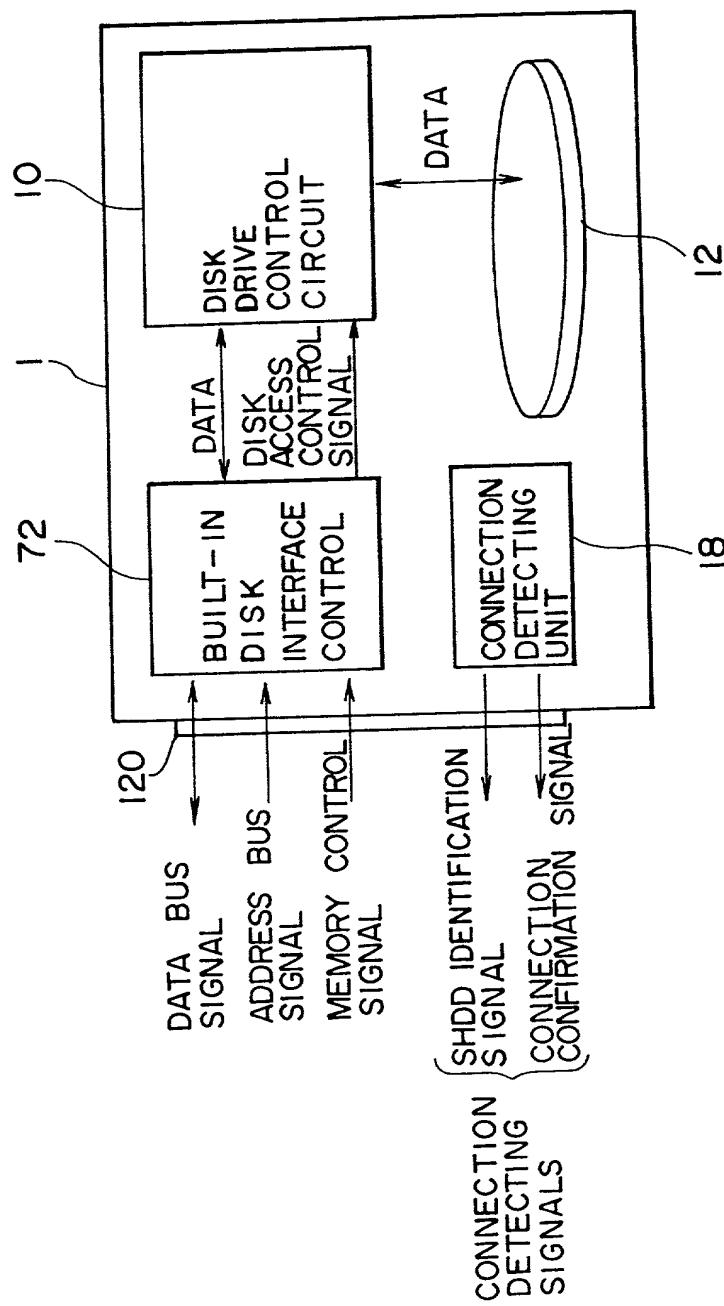
FIG. 8

| PIN NO | SIGNAL NAME | PIN NO | SIGNAL NAME |
|--------|-------------|--------|-------------|
| 01     | GND         | 02     | D B O       |
| 03     | GND         | 04     | D B 1       |
| 05     | GND         | 06     | D B 2       |
| 07     | GND         | 08     | D B 3       |
| 09     | GND         | 10     | D B 4       |
| 11     | GND         | 12     | D B 5       |
| 13     | GND         | 14     | D B 6       |
| 15     | GND         | 16     | D B 7       |
| 17     | GND         | 18     | DBP         |
| 19     | GND         | 20     | GND         |
| 21     | GND         | 22     | GND         |
| 23     | GND         | 24     | GND         |
| 25     | OPEN        | 26     | TERM PWR    |
| 27     | GND         | 28     | GND         |
| 29     | GND         | 30     | GND         |
| 31     | GND         | 32     | ATN         |
| 33     | GND         | 34     | GND         |
| 35     | GND         | 36     | BSY         |
| 37     | GND         | 38     | ACK         |
| 39     | GND         | 40     | RST         |
| 41     | GND         | 42     | MSG         |
| 43     | GND         | 44     | SEL         |
| 45     | GND         | 46     | C / D       |
| 47     | GND         | 48     | REQ         |
| 49     | GND         | 50     | I / O       |

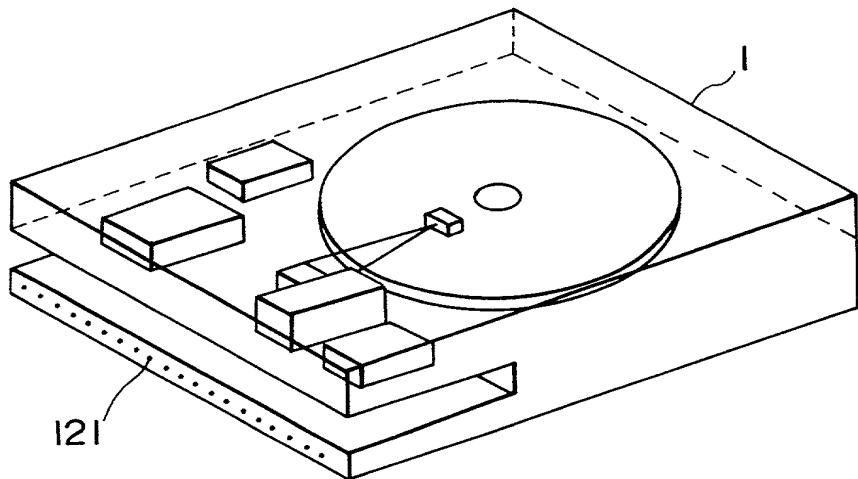
FIG. 9

| PIN NO | SIGNAL NAME | PIN NO | SIGNAL NAME |
|--------|-------------|--------|-------------|
| 01     | ATN         | 02     | DB0         |
| 03     | BSY         | 04     | DB1         |
| 05     | ACK         | 06     | DB2         |
| 07     | RST         | 08     | DB3         |
| 09     | MSG         | 10     | DB4         |
| 11     | SEL         | 12     | DB5         |
| 13     | C / D       | 14     | DB6         |
| 15     | REQ         | 16     | DB7         |
| 17     | I / O       | 18     | DBP         |

**FIG. 10**



**FIG. 11**



**FIG. 12**

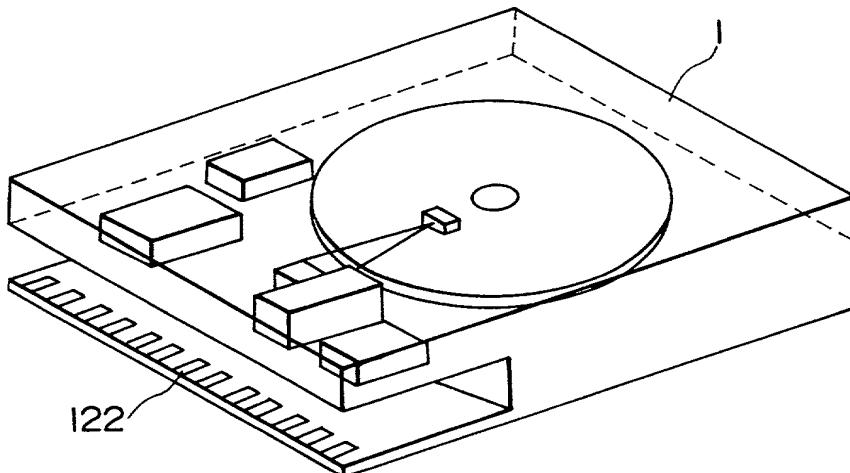
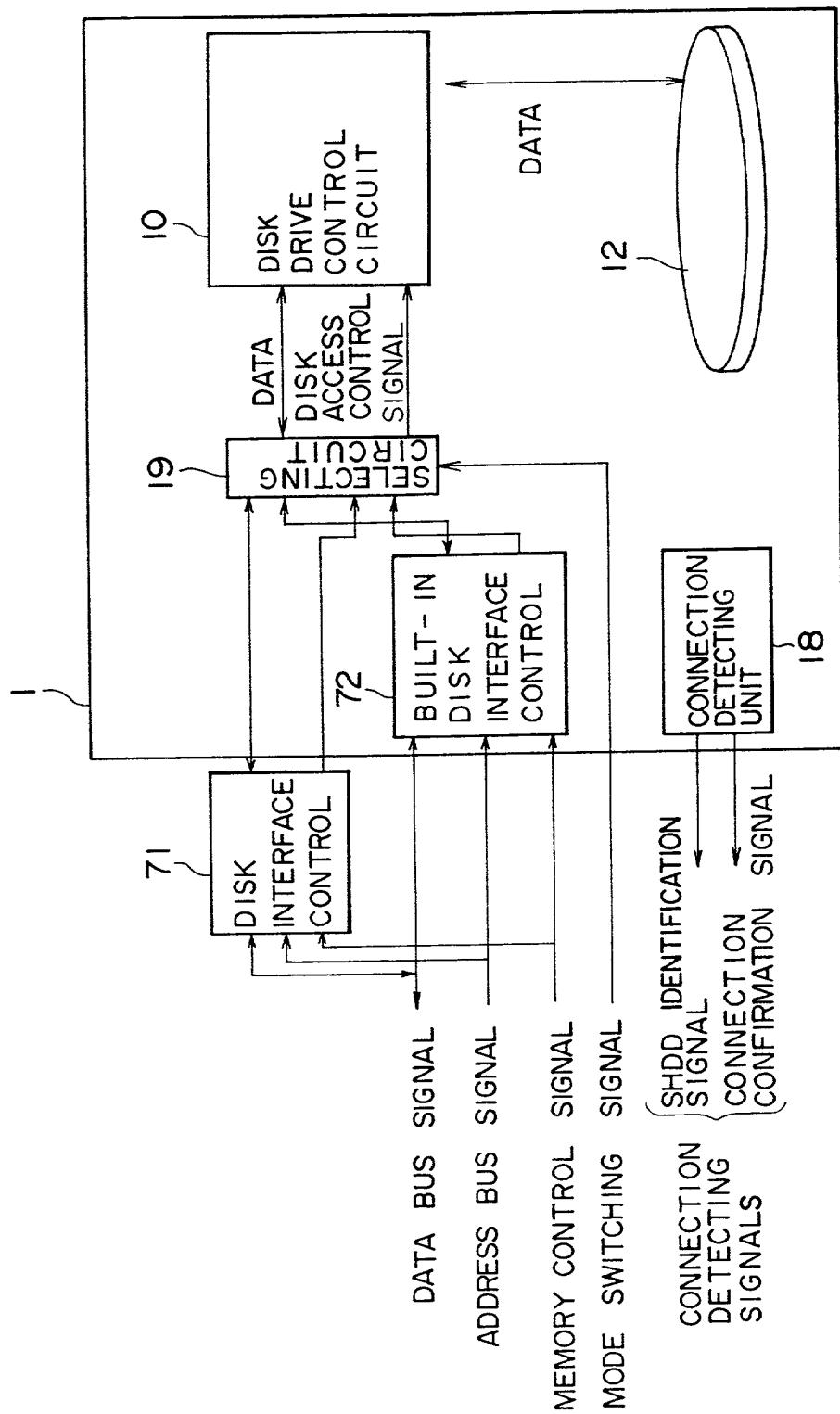
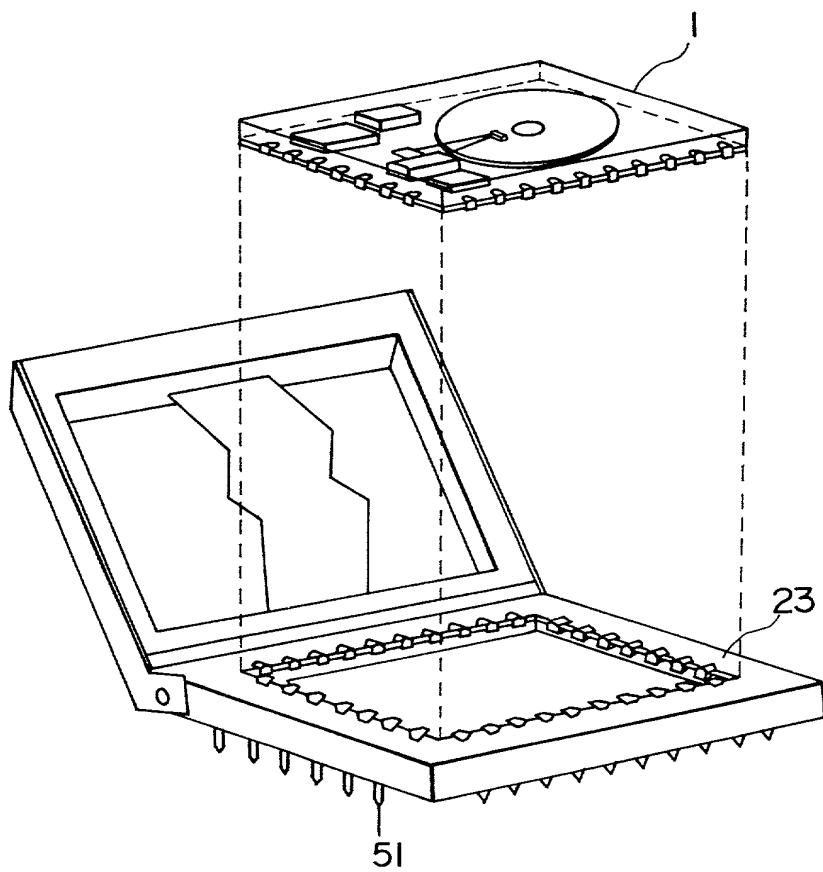


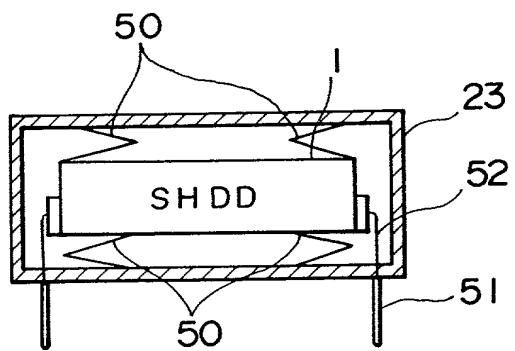
FIG. 13



**F I G . 1 4**



**FIG. 15**



**FIG. 16**

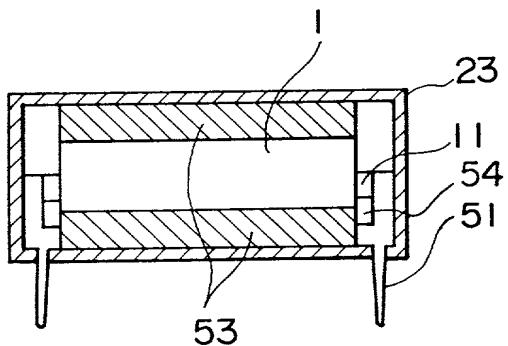
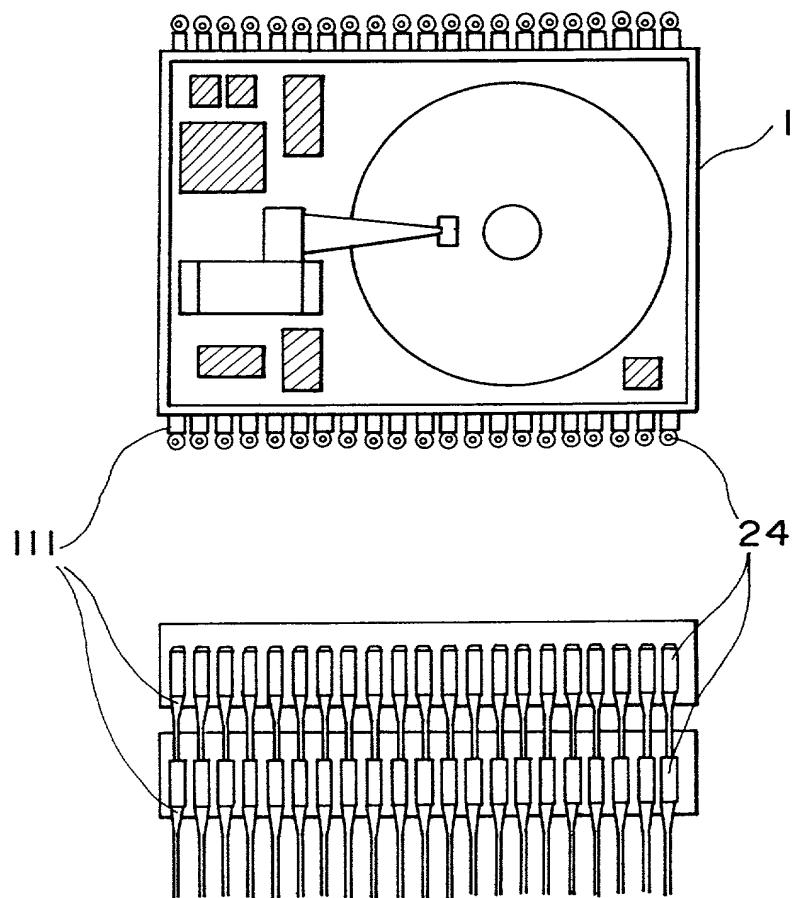
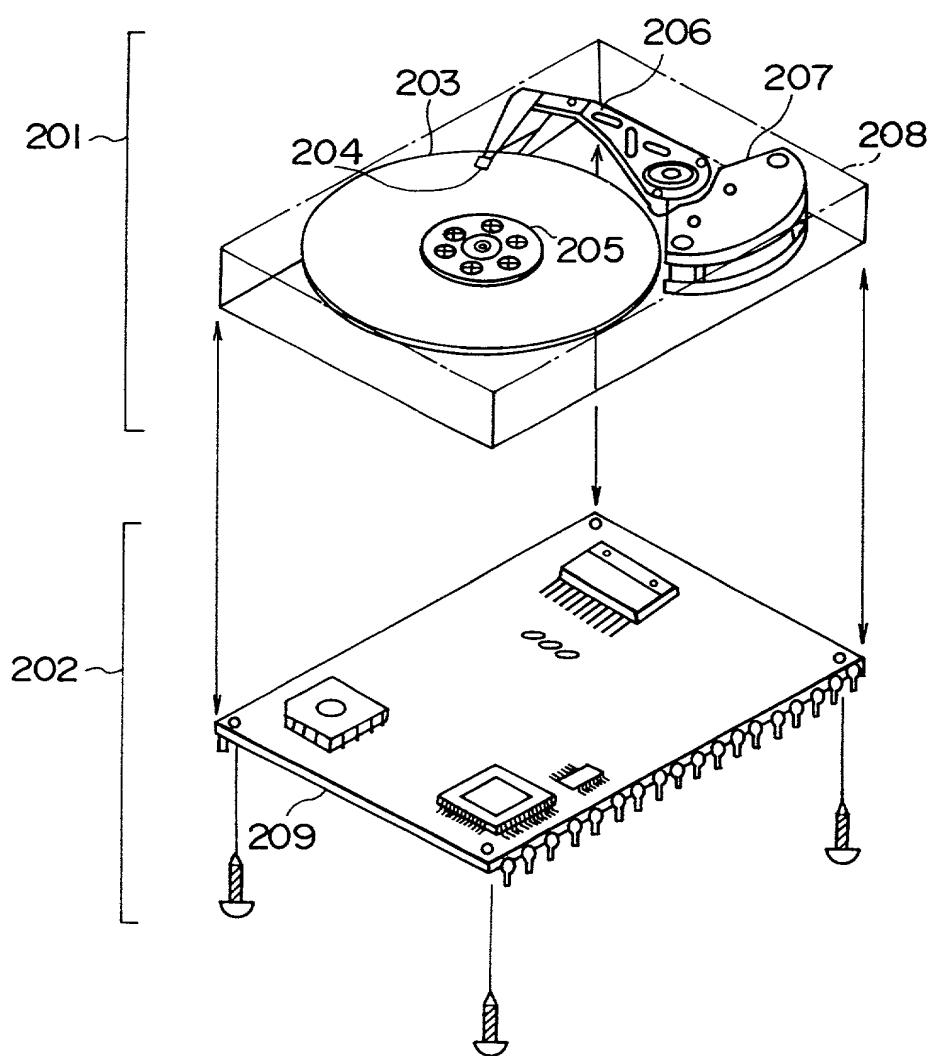


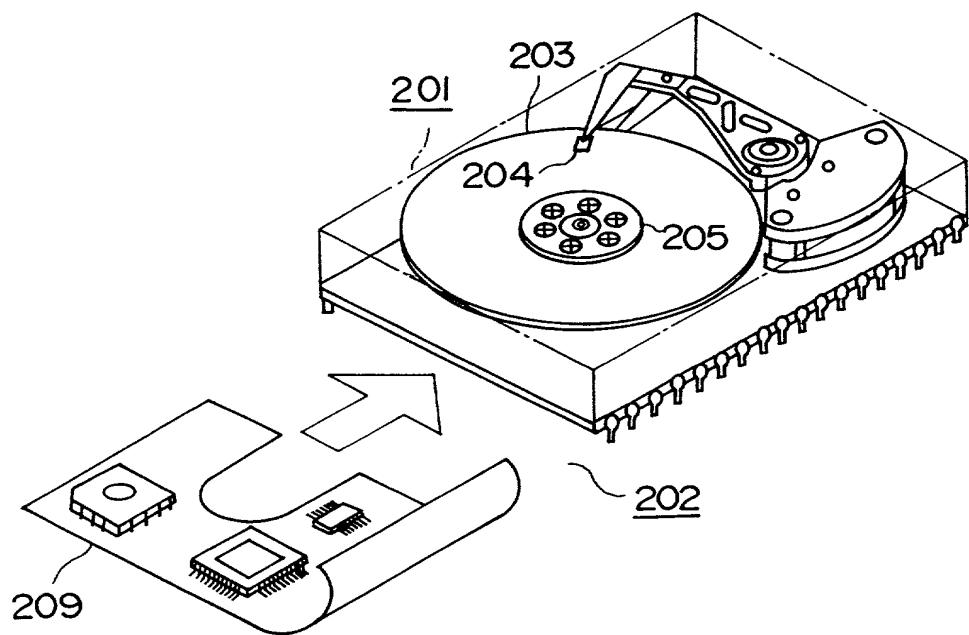
FIG. 17



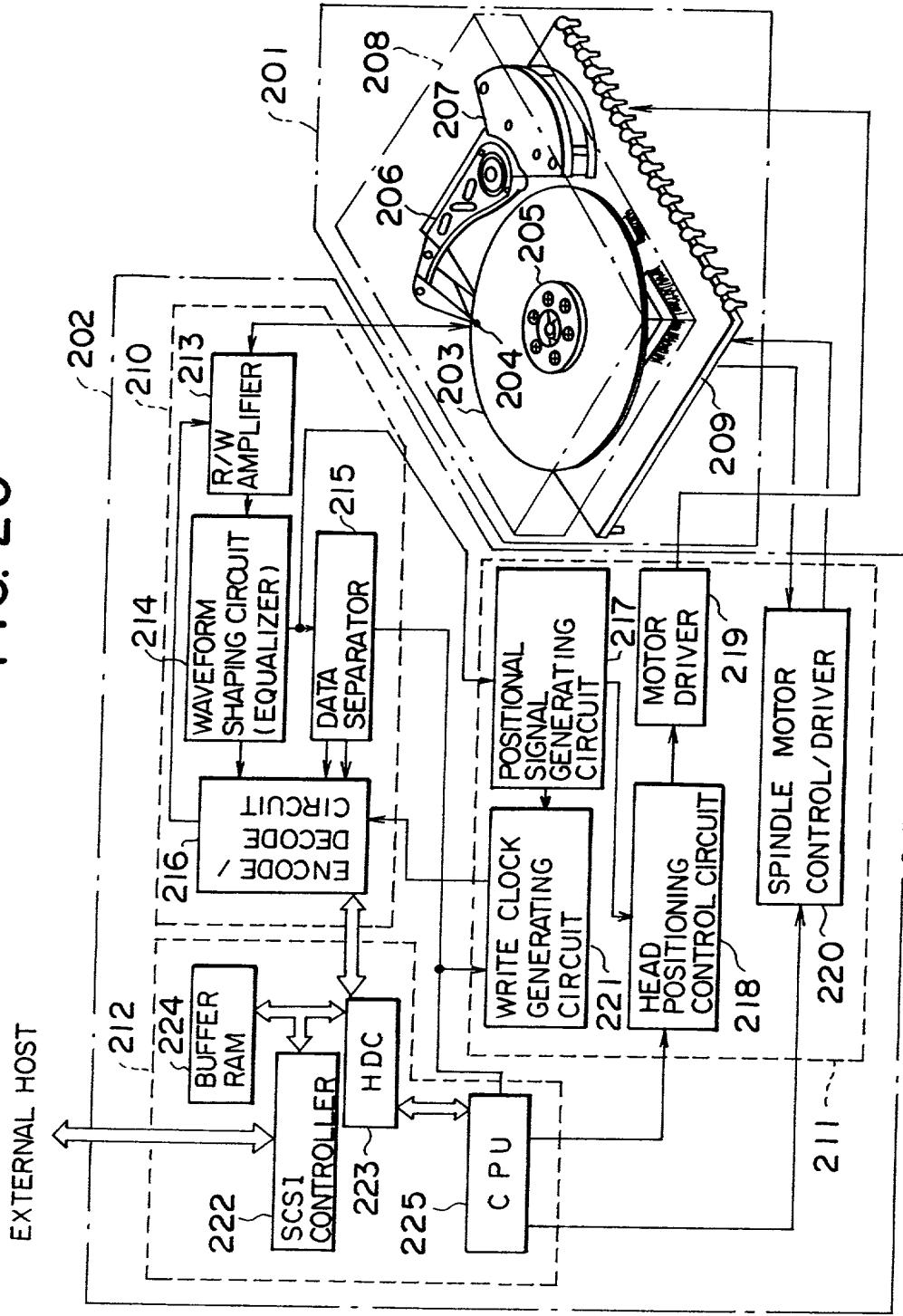
**FIG. 18**



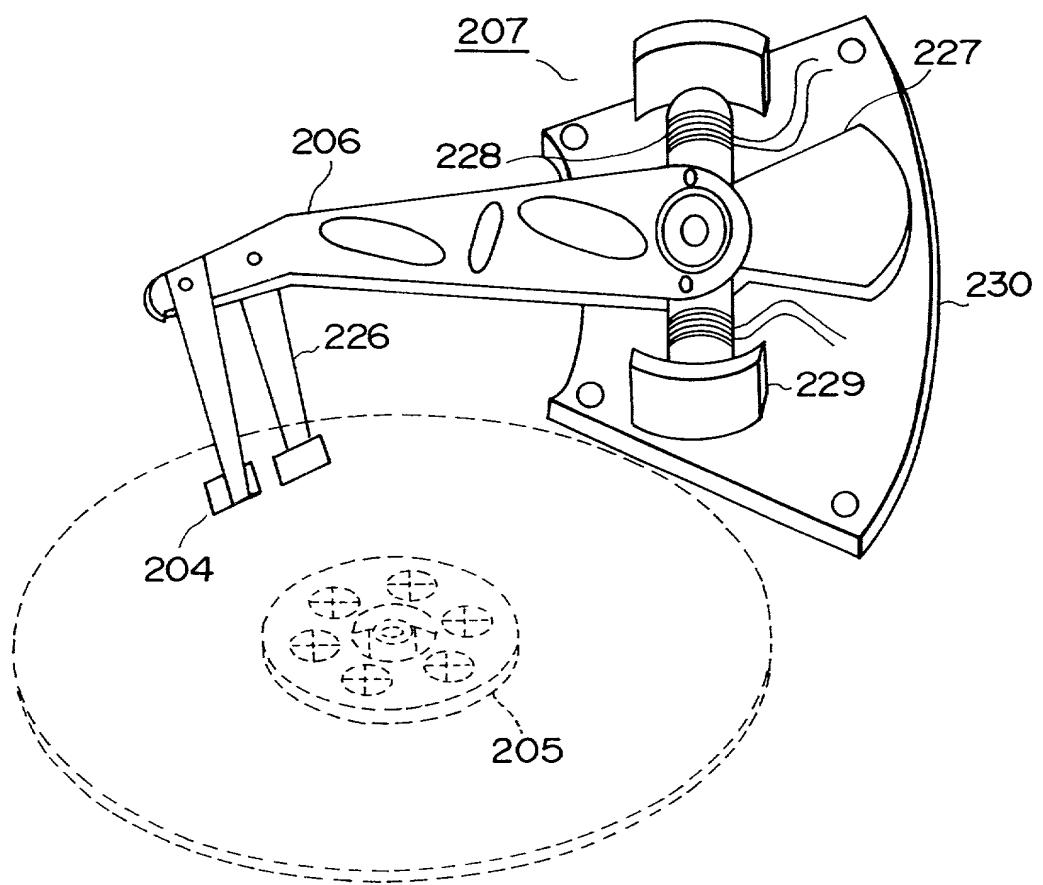
**F I G. 19**



**FIG. 20**



**F I G. 21**



**FIG. 22**

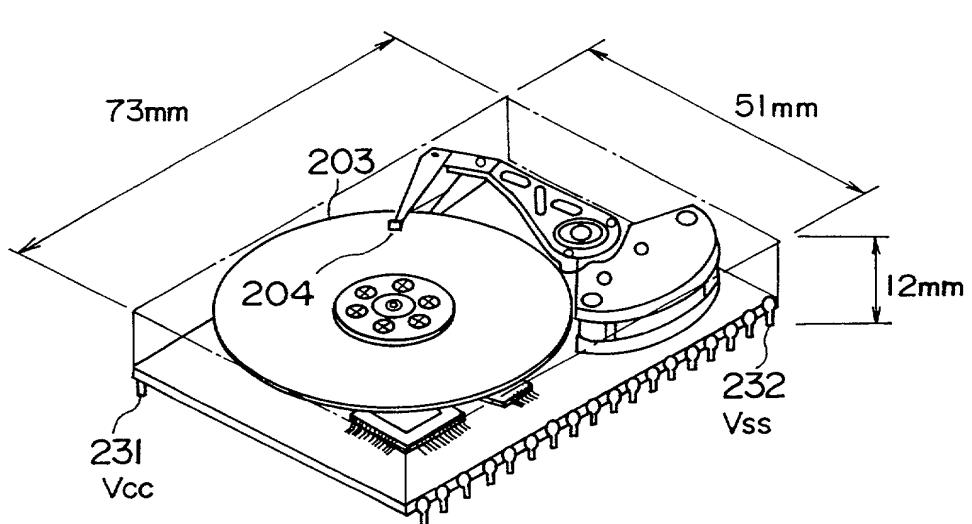
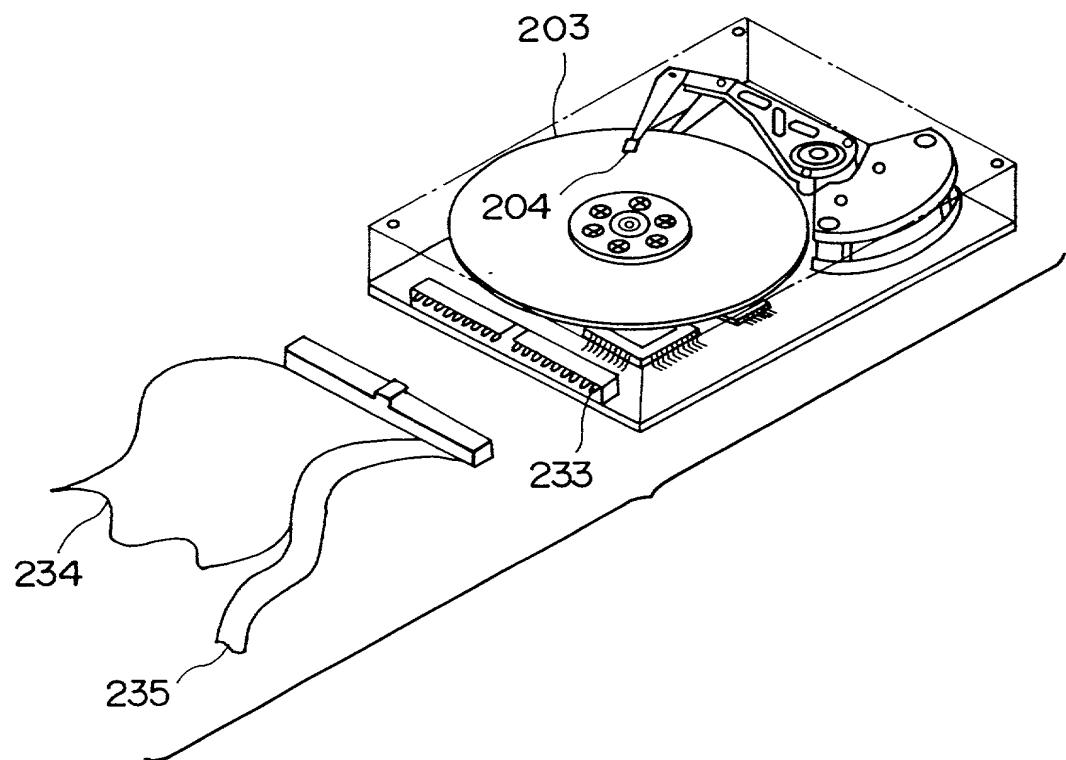
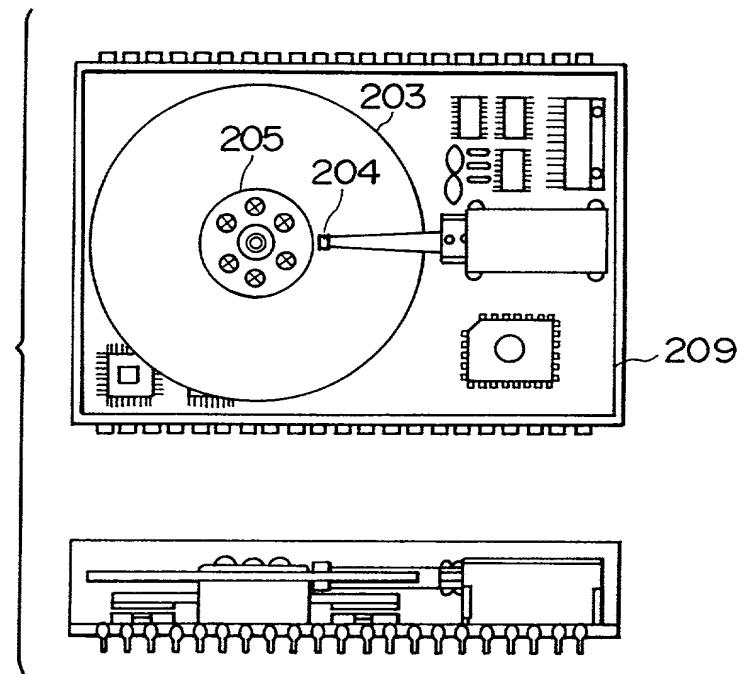


FIG. 23



**FIG. 24**



F I G. 25

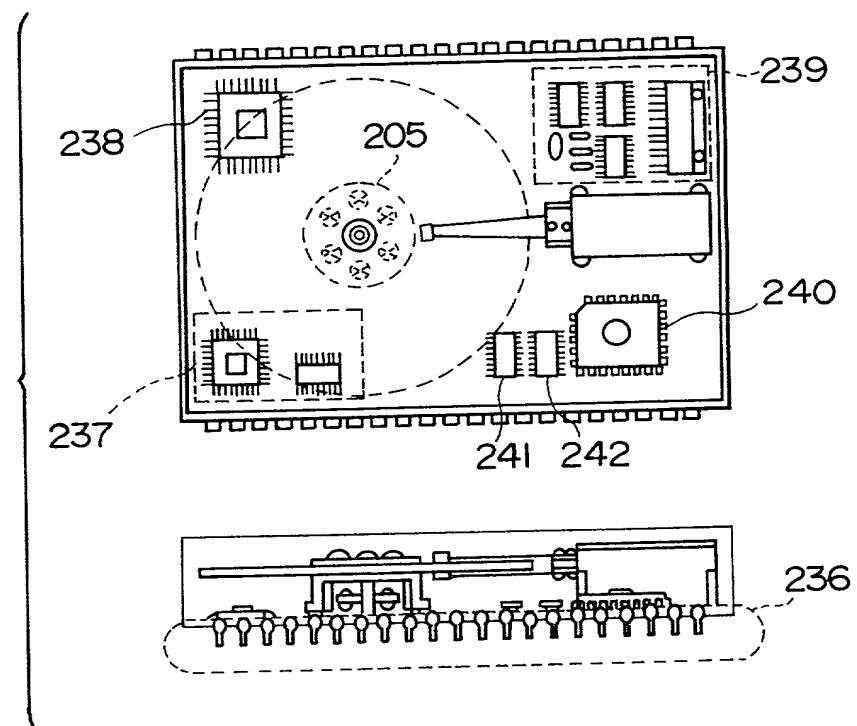


FIG. 26  
PRIOR ART

